

February 8, 2005

To: Surface Water Right Application File No. S2-29928

From: Don Davidson

RE: Assignment of Application S2-29928

During the summer of 2004, Allen and Susan Trumm purchased Summit Lake Lots 71 – 73 from Marjorie Kaufman. Allen handled the purchase, but unfortunately he has since passed away, and Susan does not know if an assignment of the application was made. Marjorie can not be located. An assignment of the application is not possible at this time. Susan is now the owner of the property, and the Report of Examination, and eventually the permit and certificate should issue in her name.



State of Washington
DEPARTMENT OF FISH AND WILDLIFE

Mailing Address: 600 Capitol Way N • Olympia, WA 98501-1091 • (360) 902-2200, TDD (360) 902-2207
Main Office Location: Natural Resources Building • 1111 Washington Street SE • Olympia, WA

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EPT. OF FISH & WILDLIFE
'05 JAN 13 10:22

January 10, 2005

Joseph E. Becker, L.H.G., R.G., R.P.G.
President
Robinson, Noble & Saltbush, Inc.
3011 S. Huson St., Suite A
Tacoma, WA 98409

Mr. Becker,

I have received your list of water right applications for diversion from Summit Lake in WRIA 14. Please consider this letter to be our current and official response for surface water permits for Summit Lake, Kennedy Creek and tributaries.

Summit Lake contributes a significant part of Kennedy Creek flow necessary for chum, coho, steelhead, and cutthroat. The chum run provides a vibrant recreational and commercial fishery and is popular for wildlife viewing. Summit Lake supports a variety of resident fish, including trout and kokanee (land-locked sockeye salmon). The kokanee population supports a substantial recreational fishery in the lake. Trout, perch and other species contribute to the lake fishery.

Kennedy Creek low flows in the summer and fall already limit fish production. We believe any further reduction in flows will be detrimental to production of coho, steelhead, and cutthroat and the cumulative impact of numerous small diversions from Summit Lake would reduce flow in Kennedy Creek.

Kennedy Creek and Summit Lake are regulated by WAC 173-514. Although the WAC closes Kennedy Creek during the May to November time period, there is an exemption for single domestic diversions where no other water source exists. It would be better for fish if the water use and associated landscape disruption did not occur. However, we would not object to in-house single domestic use (no lawn and garden watering).

Any work that affects the bed or flow of state waters requires a Hydraulic Permit Application (HPA) issued by Washington State Department of Fish & Wildlife. The HPA will outline any measures to mitigate for erosion or damage to fish resources. Screening for fish will almost certainly be part of the permit. As a condition to water right permits we would ask that Department of Ecology require HPA approval prior to construction of a water system.

If you have any question or concerns regarding our recommendations for Summit Lake water rights please contact me at (360) 902-2410 or boesssnb@dfw.wa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Boessow", enclosed within a large, loopy oval shape.

Steve Boessow
Water Rights Biologist
Habitat Program

CC: Department of Ecology, SW Regional Office

SB.sb

January 7, 2005

'05 JAN 10 4:10:51

Mr. Steve Boessow
Water Rights Biologist
Washington Department of Fish and Wildlife
600 Capitol Way N
Olympia, WA 98501-1091

Subject: Water rights applications at Summit Lake, Thurston County

Dear Mr. Boessow,

As we discussed recently on the phone, Robinson, Noble & Saltbush is processing 41 water rights applications in the Summit Lake area of Thurston County as the Department of Ecology's consultant under the cost-reimbursement program. One additional application is being processed at the same time by Don Davidson of Ecology rather than by our firm.

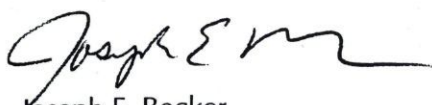
We request your comments and recommendations on these applications, a list of which are attached. In total there are 40 applications for single domestic use, with Summit Lake as a source, for an instantaneous rate of 0.02 cfs and an annual rate of 0.34 acre-feet. It is likely that at least two of these applications will be cancelled (see notes on attached sheet).

As we have discussed on the phone, three applications have already received recommendations from Fish and Wildlife. One of these, S2-30047, had a denial recommendation.

There is also one application for a domestic single using a spring as a source. We currently believe the spring is a tributary to Summit Lake. The application that Don Davidson is processing is a domestic multiple application with a well as a source. Don may be contacting you separately concerning this application.

Ecology has a goal of finishing processing of these applications by January 31, so your prompt response will be appreciated. You can contact me by phone or email if you have questions. Thank you for your assistance in this matter.

Sincerely,
Robinson, Noble & Saltbush


Joseph E. Becker
Principal Hydrogeologist

attachment

cc: Don Davidson

Application Number	Applicant	Priority Date	Purpose	Qi		Qa	WRIA	Point of Diversion	Source	Notes
G2-28766	Turkey Road Water System	2/9/1993	DM	5	GPM		14	18.0N 03.0W 18	WELL	This application is being processed by Don Davidson at WDOE
S2-29228	Arnold Kim	4/12/1995	DS	0.02	CFS		14	18.0N 03.0W 17	UNNAMED SPRING	Based on location (not field visit yet), this spring is tributary to Summit Lake
S2-29601	DOUGHERTY KRISTA	3/6/1998	DS	0.02	CFS	0.34	14	18.0N 03.0W 07	SUMMIT LAKE	
S2-29694	Underland Robert	6/4/1998	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	This application is for the same property as S2-30122
S2-29695	UNDERLAND ROBERT	6/4/1998	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-29904	Bates Dan	3/9/2000	DS	0.01	CFS	0.34	14	18.0N 03.0W 18	SUMMIT LAKE	The applicant has stated he does not want to pursue this application and intends to withdraw it
S2-29928	Kaufman Marjorie	8/3/2000	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-29931	Beste Lawrence	8/10/2000	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-29936	Kramer Scott	9/11/2000	DS	0.02	CFS	0.34	14	18.0N 03.0W 18	SUMMIT LAKE	
S2-29940	Maxin Paul	9/22/2000	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-29941	Maxin Paul	9/22/2000	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-29942	Haymon James	9/15/2000	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-29943	Haymon James	9/15/2000	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-29944	Haymon James	9/15/2000	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-29945	Haymon James	9/15/2000	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-29947	Mitchell Harold	9/21/2000	DS	0.02	CFS	0.34	14	18.0N 03.0W 07	SUMMIT LAKE	
S2-29949	Thompson Alta	10/10/2000	DS	0.02	CFS	0.34	14	18.0N 03.0W 07	SUMMIT LAKE	
S2-29957	Coburn Harvey	10/25/2000	DS	0.01	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30015	Teal Richard	9/7/2001	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	This application was recommended for HPA and screen intake by WDFW (Kloempken) in 11/1/2001 letter
S2-30016	Musser Roger	4/6/2001	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30017	Musser Roger	9/6/2001	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	This application was recommended for HPA and screen intake by WDFW (Kloempken) in 11/1/2001 letter
S2-30020	Beste Micheal	9/14/2001	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	

S2-30033	Olson James	11/19/2001	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	This application was recommended for denial by WDFW (Boessow) in 4/9/2002 letter
S2-30047	Collins Charles	3/15/2002	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30065	DeWitt Dwight	7/24/2002	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30070	Stonecipher Robert	8/15/2002	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30071	Stonecipher Robert	8/15/2002	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30074	Anderson Tom	8/14/2002	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30075	DeWitt Dwight	9/11/2002	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30115	Heaton Paul	5/29/2003	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30122	Robinson Mark	6/25/2003	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	This application is for the same property as S2-29694 and may be withdrawn
S2-30123	Robinson Mark	6/25/2003	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30131	Allen JR	7/8/2003	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30132	Allen JR	7/8/2003	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30149	Payne Wanda	9/15/2003	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30159	Payne Douglas	10/28/2003	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30163	Guest William	11/24/2003	DS	0.02	CFS	0.34	14	18.0N 03.0W 07	SUMMIT LAKE	
S2-30166	Leonard Linda	12/8/2003	DS	0.02	CFS	0.34	14	18.0N 03.0W 07	SUMMIT LAKE	
S2-30167	Halar Zelko	12/8/2003	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30175	Butz Theodore	1/26/2004	DS	0.02	CFS	0.34	14	18.0N 03.0W 07	SUMMIT LAKE	
S2-30187	Hartstrom Rosa Lea	4/13/2004	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	
S2-30190	Lavish Frank	4/16/2004	DS	0.02	CFS	0.34	14	18.0N 03.0W 08	SUMMIT LAKE	

FORM A 19-1A (Rev 5/91)	STATE OF WASHINGTON INVOICE VOUCHER
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AGENCY USE ONLY		
AGENCY NO.	LOCATION CODE	P.R. OR AUTH. NO.

AGENCY NAME Department of Ecology P.O. Box 47775, Olympia, WA 98504-7775 Attn: Sheri Carroll
VENDOR OR CLAIMANT (Warrant is to be payable to) THE OLYMPIAN P.O. BOX 407 OLYMPIA, WA 98507

Legal # 9205

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AUG 05 2004

Washington State
Department of Ecology

Federal I.D. NO. OR SOCIAL SECURITY No. (For reporting Personal Services Contract Payments to I.R.S.) 160980985	RECEIVED BY	DATE RECEIVED
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AFFADAVIT OF PUBLICATION

STATE OF WASHINGTON, County of Thurston, ss.

Legal #9205
STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
NOTICE OF APPLICATION
TO APPROPRIATE
PUBLIC WATERS

Take Notice: That forty-one (41) water right applicants have filed applications for permits to appropriate public waters, subject to existing rights, from Summit Lake and tributary springs in the amount of 0.02 cubic feet per second per household, each year, for single domestic supply (in-house use only). The sources of the proposed appropriations are located within Sections 7, 8, 17 and 18, T. 18 N., R. 3WW.M. of Thurston Co.

Protests of objections to approval of this application must include a detailed statement of the basis for objections; protests must be accompanied by a two dollar (\$2.00) recording fee and filed with the Department of Ecology, at the address shown below, within thirty (30) days from July 6, 2004.
Department of Ecology,
SWRO
PO Box 47775
Olympia, WA 98504-7775

Terry Nelson being first duly sworn says that he/she is the Publishers Representative of The Olympian which is a Daily newspaper published and issued Daily regularly at Olympia in Thurston County, State of Washington, and is of general circulation in said county and state; that the **Public Notice for Summit Lake Applications** of which the one hereto attached is a true and correct copy, was published in said newspaper **Once** a week for **Two** weeks, being published **One** consecutive times, first publication being on the **29th** day of **June** 2004 and the last one on the **6th** day of **July** 2004

That said notice was published in the regular and entire issue of every number of said newspaper during said period and times of publication; that said notice was published in the newspaper proper and not in a supplement; that the charges herein made are at the regular rates charged for such advertising, and that the same or any part thereof has not been paid.

Subscribed and sworn to before me this 6th day of July 2004

Notary Public in and for the State of Washington
My Commission Expires: 3-18-05

TOTAL AMOUNT PAYABLE Publish: June 29, July 6, 2004

\$ 167.70

Prepared By	Telephone Number	Date	Agency Approval	Date												
				<u>8/23/04</u>												
DOC. DATE	PMT DUE DATE	CURRENT DOC. NO.	REF DOC.	VENDOR NUMBER	VENDOR MESSAGE	UBI NUMBER										
REF DOC SUF	TRANS CODE	M O D	FUND	MASTER INDEX APPN INDEX	PROGRAM INDEX	SUB OBJ	SUB SUB OBJECT	ORG INDEX	WORKCLASS ALLOC	COUNTY BUDGET UNIT	CITY/TOWN MOS	PROJECT	SUB PROJ	PROJ PHAS	AMOUNT	INVOICE NUMBER
ACCOUNTING APPROVAL FOR PAYMENT										DATE		WARRANT TOTAL			WARRANT NUMBER	



'04 JUN 24 11:15

June 22, 2004

Mr. Don Davidson
Washington State Department of Ecology
P.O. Box 47600
Olympia, WA 98504-7600

Subject: Revised Summit Lake Cost-reimbursement project Phase I Report

Dear Mr. Davidson:

Following our phone conversation this afternoon, I revised our letter of June 7 to Pat Locke concerning Phase I of the Summit Lake cost-reimbursement project. This letter presents our updated findings and recommendations for proceeding with Phase II.

Summit Lake Hydrogeology

Summit Lake is located in a steep, forested valley approximately nine miles west of Olympia in Thurston County. The valley was formed by erosion into Tertiary basalt (Noble and Wallace, 1966), and the lake is caused by natural damming of the valley by fluvial and glaciofluvial terrace deposits (Bortleson and others, 1974). These terrace deposits occur at the western end of the lake.

Inflow to the lake is from small intermittent and ephemeral streams resultant from seeps, springs and runoff in the surrounding hills (Bortleson and others, 1974). The lake has a drainage area of 2.82 square miles, a surface area of approximately 528 acres, a volume of approximately 28,000 acre-feet, and is at an elevation of approximately 500 feet above mean sea level (Bortleson and others, 1974).

To investigate the relationship of the lake to ground water, well logs located in the Summit Lake basin and the Kennedy Creek Valley (to the west of the lake) were downloaded from Ecology's web site. Approximately 30 of these logs were mapped based on addresses given on the logs. We found that wells drilled north, east, or south of the lake were completed in basalt bedrock. Yields varied, but were generally poor. Wells drilled west of the lake were typically finished in unconsolidated sediments were generally shallow with yields higher than the wells completed in the basalt.

Static water levels reported on well logs for the rock wells completed near the lake ranged from depths of up 288 feet, with a median of 55 feet (from a population of 14 wells). The well logs reviewed for the two rock wells west of, and more distant from, the lake showed considerably deeper static water levels – 129 and 580 feet. Reported static water levels in the unconsolidated wells range from 4 feet above ground to a depth of 51 feet, with a median of 10 feet (from a population of 9 wells). Though not conclusive, especially in light of the lack of elevation data for the wells, this data suggests that the water levels in most rock wells near the lake are influenced by the lake, while those at distance are not. Water levels in unconsolidated wells west of the lake also appear to be influenced by the lake, with the lake forming a recharge source for the

unconsolidated aquifer. Water levels in the unconsolidated wells suggest a groundwater flow from the lake to Kennedy Creek.

The subject applications for this cost-reimbursement project seek to draw water from Summit Lake. Summit Lake is a tributary of Kennedy Creek. Clearly, the lake and all reaches of Kennedy Creek below the lake are considered to be the same body of public water. Considering that the ground water near the lake (both in the basalt aquifer and the unconsolidated aquifer) appears to be influenced by the lake, the ground water in the lake's basin should also be considered part of the same body of water. Similarly, ground water near to the main stream of Kennedy Creek downstream of the lake should be considered as part of the same body.

Recommendations for Water Right Application Processing

On March 16, 2004, Ecology signed a cost-reimbursement contract with a group of water right applicants requesting appropriations from Summit Lake (Tom Anderson, personal communication). This group is represented by Mr. Tom Anderson. Mr. Anderson stated that the latest priority date for an application for a member of his group is January 26, 2004 (for application S2-30175, Theodore Butz). Based upon our conversation of this afternoon, the cut-off priority date for applications to be processed under this cost-reimbursement is April 16, 2004.

In order to determine the applications that should be processed under this cost-reimbursement project, we requested a WRATS printout (dated April 29, 2004) listing all active applications with Summit Lake as their source. Further, we collected the WRATS information for pending, active applications for Mason and Thurston Counties listed on Ecology's web site (as of June 7, 2004). These two sources were reviewed for active applications (for both surface and ground water) within the area of the Summit Lake drainage and the downstream, mainstream drainage of Kennedy Creek. The area searched for application is given below in Table 1.

Table 1: Area Searched for Active Applications

Township	Range	Sections
18N	03W	5-8, 17-18
18N	04W	1-3, 10-14
19N	03W	31-32
19N	04W	36

This search identified 43 active applications that warranted further investigation. These applications are listed below in order of application number along with our recommendation on whether they should be processed under this project.

CG2-25845, Washington Water Service Co., Priority Date: 5/26/1998

The WRATS printout lists seven sources for this change application, one of which is listed in the area of interest. However, when Pat Locke and I briefly reviewed the file, we could not find where a source within the area of interest was indicated. Consequently, Mr. Locke indicated this application was not eligible. We did not research the application further.

- **Not recommended for processing**

G2-28766, John Friend, Turkey Road Water System, Priority Date: 2/9/1993

This application seeks a groundwater withdrawal of five gpm to serve nine homes year-round. The proposed source well is south of Summit Lake within the lake's drainage area.

- **Recommended for processing**

S2-29228, K.M. Arnold, Priority Date: 4/12/1995

This application seeks a single domestic source from a spring that is tributary to Summit Lake.

- **Recommended for processing**

S2-29601, Krista A. Dougherty, Priority Date: 3/6/1998

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29694, Robert & Judith Underland, Priority Date: 6/4/1998

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29695, Robert & Judith Underland, Priority Date: 6/4/1998

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29904, Dan & Linda Bates, Priority Date: 3/9/2000

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29928, Marjorie B. Kaufman, Priority Date: 8/3/2000

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29931, Lawrence & Teri Beste, Priority Date: 8/10/2000

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29936, Scott Kramer, Priority Date: 9/11/2000

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29940, Paul & Evelyn Maxin, Priority Date: 9/22/2000

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29941, Paul & Evelyn Maxin, Priority Date: 9/22/2000

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29942, James M. Hayman, Priority Date: 9/15/2000

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29943, James M. Hayman, Priority Date: 9/15/2000

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29944, James M. Hayman, Priority Date: 9/15/2000

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29945, James M. Hayman, Priority Date: 9/15/2000

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29947, Harold W. Mitchell, Priority Date: 9/21/2000

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29949, Alta Thompson, Priority Date: 10/10/2000

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-29957, Harvey & Betty Coburn, Priority Date: 10/10/2000

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30015, Richard Teal, Priority Date: 9/7/2001

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30016, Roger A. Musser, Priority Date: 9/6/2001

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30017, Roger A. Musser, Priority Date: 9/6/2001

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30020, Michael & Barbara Beste, Priority Date: 9/14/2001

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30033, James M. Olson, Priority date: 11/19/2001

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30047, Charles & Jodi Collins, Priority Date: 3/15/2002

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30065, Dwight, D. & Donna M. DeWitt, Priority Date: 7/24/2002

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30070, Robert & Michele Stonecipher, Priority Date: 8/15/2002

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30071, Robert & Michele Stonecipher, Priority Date: 8/15/2002

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30074, Tom Anderson, Priority Date: 8/14/2002

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30075, Dwight D. & Donna M. DeWitt, Priority Date: 9/11/2002

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30115, Paul Heaton, Priority Date: 5/29/2003

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30122, Mark Robinson, Priority Date: 6/25/2003

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30123, Mark Robinson, Priority date: 6/25/2003

This application seeks a multiple domestic source for two homes from Summit Lake. Note that the WRATS incorrectly lists this application's purpose as domestic single.

- **Recommended for processing**

S2-30131, J.R. Allen, Priority Date: 7/8/2003

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30132, J.R. Allen, Priority Date: 7/8/2003

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30149, Wanda Payne, Priority Date: 9/15/2003

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30159, Douglas D. Payne, Priority Date: 10/28/2003

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30163, William I. Guest, Priority Date: 11/24/2003

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30166, Linda Leonard, Priority Date: 12/8/2003

This application seeks a single domestic source from Summit Lake. Note that the WRATS incorrectly lists the County for this application as Mason.

- **Recommended for processing**

S2-30167, Willard C. Crow, Priority date: 12/8/2003

This application seeks a single domestic source from Summit Lake. Note that the WRATS incorrectly lists the county for this application as Mason.

- **Recommended for processing**

S2-30175, Theodore E. Butz, Jr., Priority Date: 1/26/2004

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30187, Rosa Lea Hartstrom, Priority Date: 4/13/2004

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

S2-30190, Frank Lavish, Priority Date: 4/16/2004

This application seeks a single domestic source from Summit Lake.

- **Recommended for processing**

In total, we are recommending 42 applications be processed including one from a groundwater source, one from a spring source that is tributary to Summit Lake, and 40 with Summit Lake as a source. We are recommending against processing for one application, which is apparently mislocated. Our cost estimate to conduct Phase II of the project, presented below, is based upon processing the 42 applications recommended for processing noted above.

Phase II Scope and Cost Estimate

To determine the scope of work and cost estimate for the processing of the applications during Phase II, the 42 applications recommended for processing were divided into categories of applications with similar attributes. The attributes used for the categorization are:

- notice published vs. not published
- recent contact with applicant vs. no recent contact
- POD and POU on same parcels (or same owner) vs. POD and POU on different parcels (or different owners)
- single domestic vs. multiple domestic
- Summit Lake source vs. other source

Based on these attributes, the 42 applications fall into seven categories.

The processing of each application will involve issues unique to the individual applications and issues that are common to the whole set. Issues common to the entire set of applications include: potential impacts to senior water right holders on Summit Lake and downstream on Kennedy Creek, water right claim issues, fish and wildlife issues, and availability of other water sources (future water systems). We estimate dealing with these issues will require approximately \$105 per application.

The costs for handling issues unique to each application are based on the following assumptions:

- If notice of the application has not been previously published, one hour of time will be needed; if it has been previously published, no extra time will be needed¹
- If previous contact has been made, 0.5 hours of time will be needed to contact the applicant, if previous contact has not been made, 2.5 hours will be needed.
- If the POU and POD are not the same, one hour of extra time will be needed; if they are not the same, no extra time will be needed
- Single domestic applications will need no extra time; domestic multiples will need extra time dependant on the application
- Applications listing Summit Lake as a source will need no extra time; applications with a different source will need additional time dependant on the application.

In addition to the time requirements listed above, each application with Summit Lake as a source will require an estimated 1.5 hours for oversight and project management time. Those with other sources will need slightly more.

We anticipate two, possibly three, trips will be needed to the Summit Lake area. One trip will be devoted to analyzing the well that the groundwater application (G2-28766) intends to produce from. The other one (or two) trips will visit the spring source for application S2-29228 and sites of selected, other applications. At least one trip will be made along with Ecology personnel.

Estimated costs per application, including travel and expenses, are given below. Due to the uncertain nature of the project, a 10% contingency budget has been added to the estimated costs below.

¹ The recent advertisement published on May 13 and May 20 did not cover all the pending, active applications since it only listed Summit Lake as a source and did not list T 18 N, R 3 W, Section 18 as a source location. This advertisement will be corrected to include Section 18 and springs that are tributary to the lake. After the new advertisement is published, only one of the 42 applications (the one for a domestic multiple with Summit Lake as a source) will not have a valid publication.

Table 2: Estimated Costs for Phase II Processing

	Application Category	Number of Applications	Estimated Cost per Application	Total Estimated Cost for Category
Summit Lake Source	Published, POU/POD different, not previously contacted	3	\$628	\$1,884
	Published, POU/POD different, recent contact	5	\$453	\$2,265
	Published, POU/POD same, not recently contacted	8	\$536	\$4,288
	Published, POU/POD same, recent contact	23	\$360	\$8,280
	Domestic multiple, not published, POU/POD different, not previously contacted	1	\$895	\$895
Other Sources	Spring source, published, POU/POD different, no previous contact	1	\$905	\$905
	Groundwater source, published, POU/POD different, domestic multiple, no previous contact	1	\$2,285	\$2,285
	TOTAL	42	-	\$20,802

The total number of hours projected to process the application is 255.5 hours, or approximately 6.1 hours per application. I estimate that it will require eight weeks from notice to proceed to finalize ROEs for each of the 42 applications provided timely communications are maintained between stakeholders and that the revised advertisement is published in a timely fashion. The projected breakdown of hours is given below:

Table 3: Estimated Project Hours

Position	Hours	Rate/Hour	Estimated Cost
Principal Hydrogeologist	37	\$120	\$4,440
Associate Hydrogeologist	57	\$90	\$5,130
Senior Hydrogeologist	109	\$80	\$8,720
Project Hydrogeologist	4.5	\$67.50	\$304
Administrative Assistant	48	\$42	\$2,016
Expenses	-	-	\$192
Totals	255.5	-	\$20,802

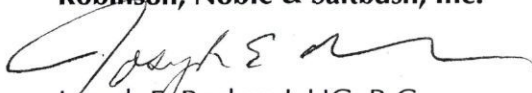
The deliverables from Phase II processing will be one draft ROE for each category of application and final ROEs for each of the 42 applications. If additional applications are required to be

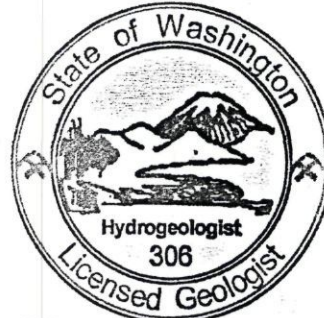
Mr. Don Davidson
Washington State Department of Ecology
June 22, 2004
Page 9

processed beyond the 42 recommended herein, they can be processed at the per application cost given in Table 2.

If you have questions or need clarification, please contact us.

Sincerely,
Robinson, Noble & Saltbush, Inc.


Joseph E. Becker, L.H.G., R.G.
Principal Hydrogeologist



Joseph E. Becker



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

P.O. Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

August 14, 2000

Marjorie Kaufman
12705 SE River Rd
Portland OR 97222

Re: Water Right Application No. S2-29928

This letter is to acknowledge that the Washington State Department of Ecology received your water right application. We have assigned your application the number indicated above. Please include this number in future correspondence regarding your application with the Department of Ecology.

When we begin actively evaluating applications in your area, we will prepare a public notice and send it to you with publication instructions. It will be sometime before we are able to begin working in your area. In the meantime, please notify Ecology of changes such as address, property ownership, or variations in your proposed water use plans.

The availability of water in Washington state is a serious problem. Much of the water in our state has already been appropriated. The competition for water has escalated with our state's increasing population, conflicting water policy issues, and grave declines in salmon and other fish populations. A new watershed management law brings us a step closer to addressing some of these issues. It sets into motion a locally based process to address water quantity, quality, and habitat issues. Watershed management will help meet challenges for getting water to people, industries, farms, and fish.

In some areas of the state, we are continuing to evaluate applications within watersheds where we have previously gathered information and completed watershed assessments. We are also continuing to process water right permit or change applications that are intended to address public health and safety emergencies, the natural environment, or are for nonconsumptive withdrawals. All other applications are grouped by watershed and processed according to the date of submittal, and when we have enough information and staff resources to make decisions.

If you would like further information on your application, please contact the Southwest Regional Office at (360) 407-0240.

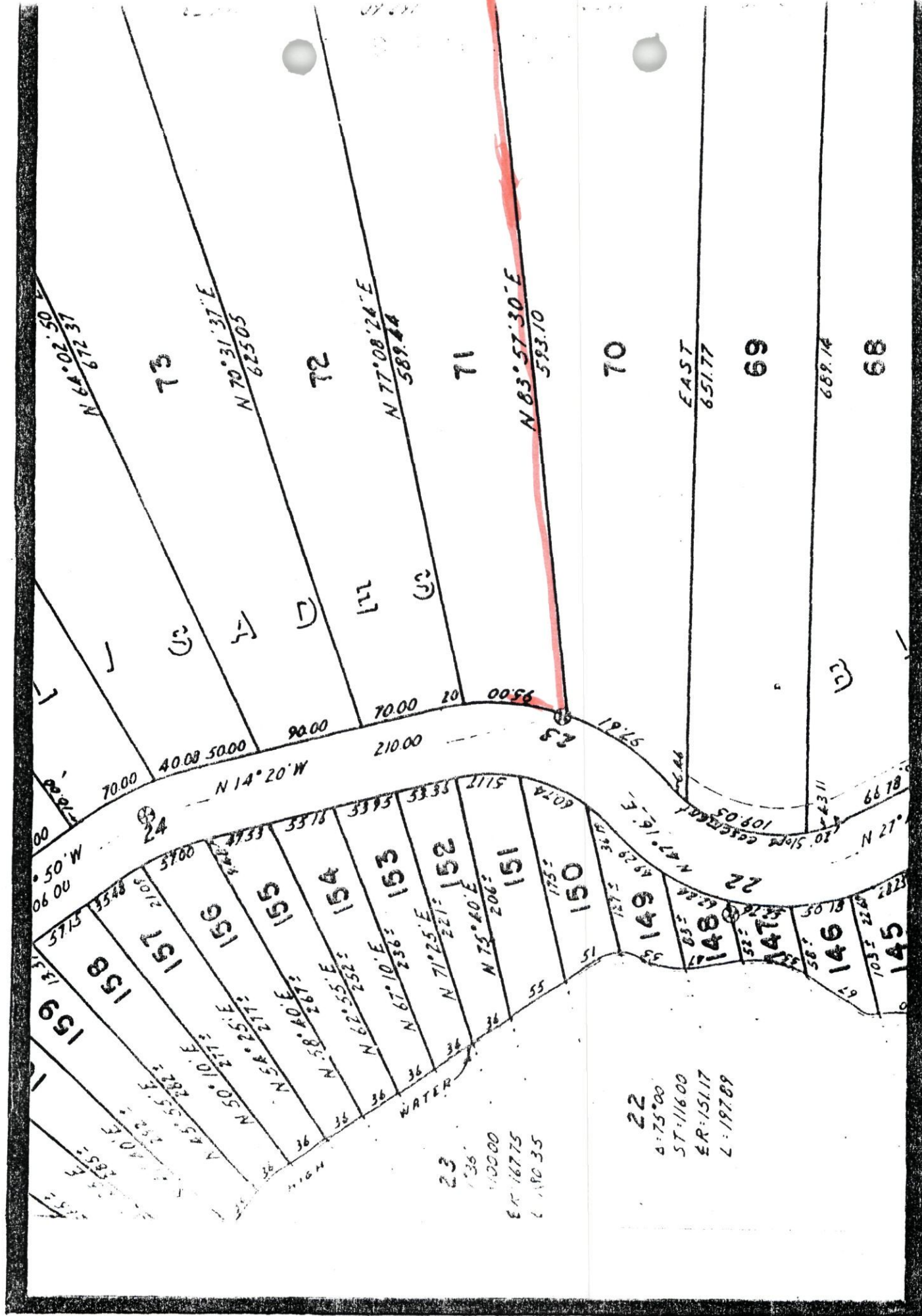
Sincerely,

J. Mike Harris

J. Mike Harris
Water Resources Supervisor
Southwest Regional Office

JMH:th





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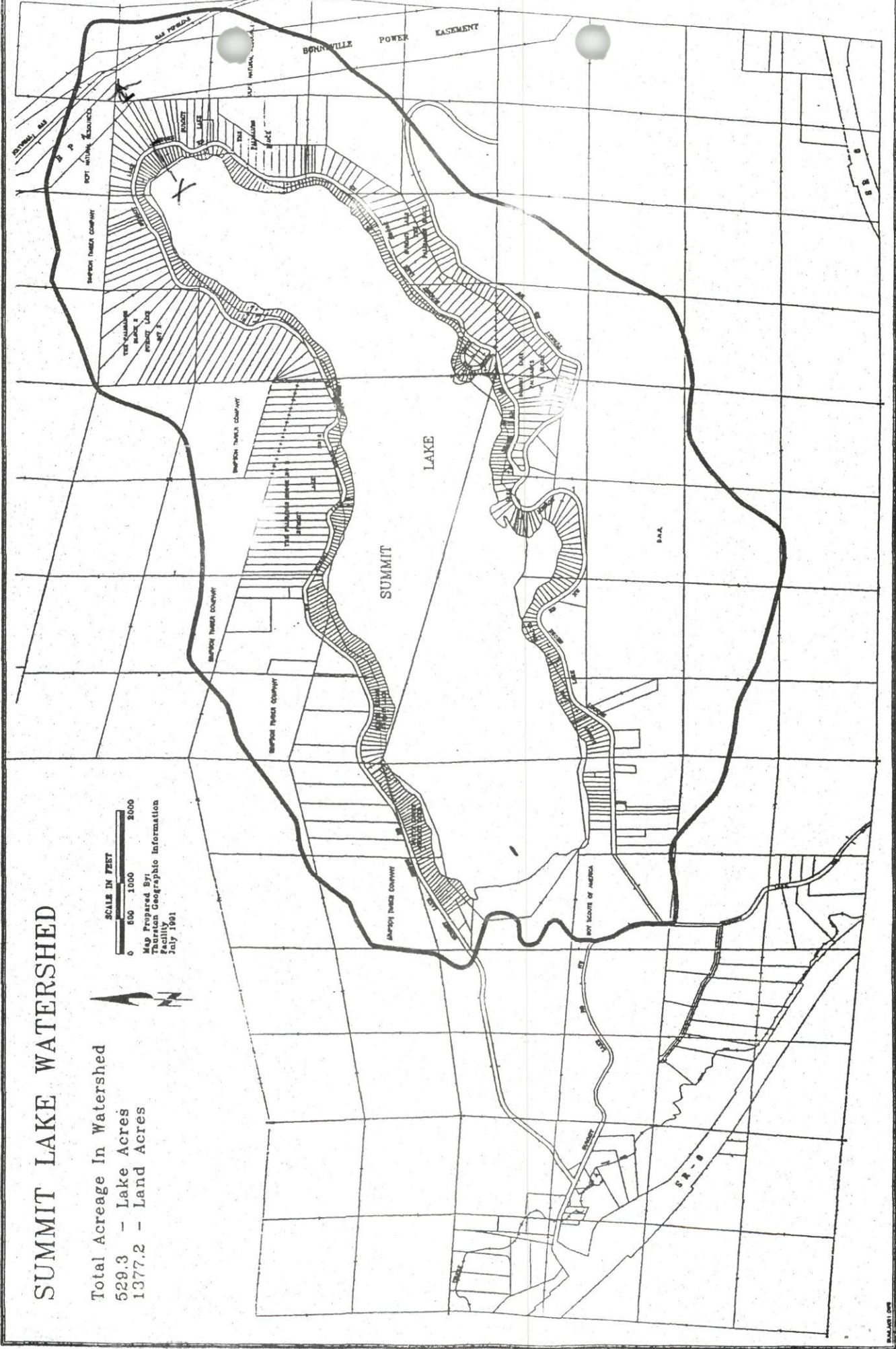
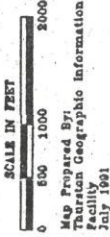
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PROPOSED BOUNDARY FOR LAKE MANAGEMENT DISTRICT #8

SUMMIT LAKE WATERSHED

Total Acreage In Watershed	
529.3	- Lake Acres
1377.2	- Land Acres



SUMMARY